

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 19-179-072

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
3031 FRANKLIN AVE
RIVERSIDE, CA 92507

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 26595

DATE: 07/12/2019

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EL DORADO	6.72	1.60	3.67	0.210	0.253	0.900	0.360	1.450	0.070	6409	7698	618	312	638	31.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EL DORADO	134.4	32.0	73.3	4.2	5.1	18.0	7.2	29.0	1.4	12.8	15.4	1.2	0.6	1.3	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 85.89%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.5
C:N Ratio = 6:1
Soluble Salts = 2.0 dS/m
Organic Matter = 79.74 %
Ammonia Nitrogen = 0.601 %
Nitrate Nitrogen = <.003 %
Chloride = 0.12 %
Organic Nitrogen = 6.12 %
Volatile Solids = 79.74 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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